

Docket No.  
12591-US-CIP

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD FOR POLARIZATION BIREFRINGENCE COMPENSATION IN A WAVEGUIDE DEMULTIPLEXER USING A COMPENSATOR WITH A HIGH REFRACTIVE INDEX CAPPING LAYER**

the specification of which

(check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as United States Application No. or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

2,357,235	CANADA	12/09/01	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/986,318	11/08/01	pending
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

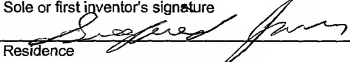
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

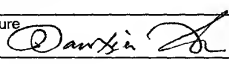
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

Richard J. Mitchell	34,519
George M. MacGregor	37,547
Paul S. Sharpe	39,493
Gail Silver	47,945

Send Correspondence to: Marks & Clerk  
P.O. Box 957, Station B  
Ottawa, ON, K1P 5S7  
CANADA

Direct Telephone Calls to: *(name and telephone number)*  
Richard J. Mitchell (613) 236-9561

Full name of sole or first inventor <b>Siegfried Janz</b>	
Sole or first inventor's signature 	Date <b>DECEMBER 17, 2001</b>
Residence <b>Ottawa, Ontario, Canada</b>	
Citizenship <b>CA</b>	
Post Office Address <b>2168 Blue Jay Cresc., Ottawa, Ontario, K1J 6B1, Canada</b>	

Full name of second inventor, if any <b>Dan-Xia Xu</b>	
Second inventor's signature 	Date <b>December 17, 2001</b>
Residence <b>Gloucester, Ontario, Canada</b>	
Citizenship <b>CA</b>	
Post Office Address <b>622 Gaines Drive, Gloucester, Ontario, K1J 7W6, Canada</b>	

Full name of third inventor, if any  
**Pavel Cheben**

Third inventor's signature  
*Pavel Cheben*

Date  
12-12-2001

Residence  
**Ottawa, Ontario, Canada**

Citizenship  
**CA**

Post Office Address  
**225 Alvin Rd., Ottawa, Ontario, K1K 4H6, Canada**

Full name of fourth inventor, if any  
**Andre Delage**

Fourth inventor's signature  
*Andre Delage*

Date  
17<sup>th</sup> december 2001

Residence  
**Gloucester, Ontario, Canada**

Citizenship  
**CA**

Post Office Address  
**126-2111 Ch. Montreal, Gloucester, Ontario, K1J 8M8, Canada**

Full name of fifth inventor, if any  
**Lynden Erickson**

Fifth inventor's signature  
*Lynden Erickson*

Date  
18<sup>th</sup> Dec 2001

Residence  
**Cumberland, Ontario, Canada**

Citizenship  
**CA**

Post Office Address  
**1717 Sarsfield Rd., Cumberland, Ontario, K4C 1K9, Canada**

Full name of sixth inventor, if any  
**Boris Lamontagne**

Sixth inventor's signature  
*Boris Lamontagne*

Date  
18/12/01

Residence  
**Ottawa, Ontario, Canada**

Citizenship  
**CA**

Post Office Address  
**417 Chapel Street, Ottawa, Ontario, K1N 7Z7, Canada**

Full name of seventh inventor, if any

Sylvain Charbonneau

Dec 17, 2001

Date

Seventh inventor's signature

*S. Charbonneau*

Residence

Cumberland, Ontario, Canada

Citizenship

CA

Post Office Address

1240 Arbuste Avenue, Cumberland, Ontario, K4C 1C2, Canada

Full name of eighth inventor, if

Eighth inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of ninth inventor, if any

Ninth inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of tenth inventor, if any

Tenth inventor's signature

Date

Residence

Citizenship

Post Office Address